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J. Jacobs

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Heidi Picher-Dempsey
Serial No. : 08/990,096
Filed : December 12, 1997
Title : SECURE NETWORK ARCHITECTURE WITH QUALITY OF SERVICE

Art Unit : 2738
Examiner : Hanh Nguyen

Commissioner for Patents
Washington, D.C. 20231

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Technology Center 2600

PRELIMINARY AMENDMENT

Preliminarily please amend the claims as follows:

Sub 1. (Amended) A server system for establishing a communication [session] path connecting an originating router to a destination router via other routers along the path, the server system having a location that is independent of the path, comprising:

a server adapted to

[means for receiving] receive a session request for establishing [a] the communication path for transmitting information from the originating router to the destination router;

[means for determining user authorization and access level];

[means for sending] send a message to [an] the originating router [in the communication path] in response to the session request, the message including a request to reserve resources for transmitting the information; and

[means for monitoring] monitor the [originating] routers in the communication path to determine whether sufficient resources exist to establish the communication path in accordance with the session request.

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